



Belkin N600 DB Wireless N Plus Router Teardown

This teardown will show how to disassemble a Belkin Wireless Router entirely.

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INTRODUCTION

This is a relatively easy device to teardown with very few simple components. Recommended tools include a metal spudger and a Phillips Head screwdriver.



TOOLS:

- [Metal Spudger Set](#) (1)
 - [Phillips Screwdriver](#) (1)
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Step 1 — Overview



- Here is the router. It has a sleek, black look with no visible screws for disassembly.
- It has four Ethernet LAN output ports and one Ethernet port to wire it into the modem.

Step 2 — Base Removal



- Remove the sticker from the bottom of the router and unscrew the base attachment. Once unscrewed, pull the base off of the main part of the router.

Step 3 — Pop the Seams Around the Casing



- Find the largest plastic seam on the side of the router and use the metal spudger to pop it out. There is no adhesive, though the snapping piece is relatively secure.

Step 4



- Begin bending up the connecting plastic between the two halves of the router and unscrew any screws underneath this.
- Be careful not to break this outside casing while bending it to find the screws. I accidentally snapped this piece because it is very fragile.

Step 5



- Once all the screws are unscrewed from the base, remove the main cover for the router.
- The electronics consist of one motherboard without any daughter boards.
- Most connections on the motherboard are soldered. The only snappable connections are the two white antenna wires along the top.

Step 6



- Finally, remove the motherboard from the router casing. You have finished the teardown!